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arbitrary one signal is the signal B.

REMARKS

Claims 1-16 are pending in the present application. These claims, as amended, are considered to be allowable over the prior art of record.


If there are any outstanding issues that might be resolved by an interview or an Examiner's amendment, the Examiner is requested to call Applicants' attorney at the telephone number shown below.

Respectfully submitted,

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By:



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Paragraph beginning at page 4, line 26, has been amended as follows:

In the [above-mentioned improved] television camera of the present invention, the level adjusting value in the above-mentioned control means is set at a value by which the level of one signal of either the G signal or the R signal is relatively made even with that of other both signals. For example, in the case where the diaphragm is opened beyond a predetermined limit, the level adjusting value is set at a value by which the level of one signal of either the G signal or the R signal is relatively increased or decreased with respect to that of other both signals.

IN THE CLAIMS:

Claims 2 and 3 have been cancelled.

Claims 1 and 4-6 have been amended as follows:

1. (Amended) A television camera which adjusts the level of the R, G and B signals obtained through a three-color separation optical system to keep the white balance comprising:

control means for setting the level adjusting values of the R, G and B signals according to the diaphragm signal indicating the diaphragm condition of a taking lens;
and

white balance correction means for adjusting the levels of the R, G and B signals

according to said level adjusting value, wherein

the level adjusting value in said control means is set at a value by which the level of an arbitrary one signal is caused to be increased or decreased relatively to that of other both signals in case that the diaphragm of a taking lens has been opened beyond a predetermined value.

4. (Amended) The television camera as set forth in claim [2] 1, wherein said arbitrary one signal is the signal G.

5. (Amended) The television camera as set forth in claim [2] 1, wherein said arbitrary one signal is the signal R.

6. (Amended) The television camera as set forth in claim [2] 1, wherein said arbitrary one signal is the signal B.

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